Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 03 Oct 2023 until 23:59 on Wednesday 04 Oct 2023

Forecast Issued on Monday 02 Oct 2023 at 12:00

Confidence: High for fresher showery weather on Tuesday, but medium for the details from Wednesday onwards due to uncertainly with the position of a front further north.

Headline for Tuesday 03 Oct 2023: Bright with sunny intervals and showers, dying out later.

Mountain weather hazards on Tuesday 03 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers (night)	Heavy rain showers (night)	Heavy rain showers	Light rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
20%	30%	40%	30%	30%	30%	30%	20%

Forecast for Tuesday 03 Oct 2023

Weather: Some clear intervals and showers overnight. A bright day will follow with sunny intervals and scattered showers, these becoming lighter and more isolated during the evening.

Chance of cloud-free hill tops above 600m: 30%, slowly improving to 60% through the day.

Low Cloud and visibility: Broken cloud base 400-600 metres overnight, becoming more scattered with bases lifting 600-800 metres through the day. Visibilities good or very good, but falling moderate or poor at times in the showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 03 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 W	12/18 W	16/25 W	20/29 W	23/34 W	23/34 W	21/31 W	16/25 W	16/25 W
300	4/10 W	7/18 W	9/21 W	13/26 W	16/32 W	17/33 W	13/28 W	10/24 W	10/24 W
Valley	2/7 W	3/9 W	5/17 W	12/25 W	15/30 W	15/31 W	11/25 W	7/20 W	8/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/4	8/4	8/3	9/4	9/5	8/4	8/4	8/4
300	10/9	9/8	10/7	10/8	12/9	12/9	10/8	10/7	10/8
Valley	11/10	11/10	10/9	12/10	13/10	13/10	12/10	11/10	12/10
Freezing Level*	1700m	1700m	1700m	1500m	1800m	1700m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresher than of late and feeling chilly over the summits in the showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 02 Oct 2023	0mm	15.4mm	16.2mm

Forecast for Wednesday 04 Oct 2023

Weather: Some clear spells with a few showers overnight, then bright through the day with sunny intervals and just the odd light shower.

Maximum wind: West or southwest 30 gust 40-45 mph

Chance of cloud-free hill tops above 600m: 50%

Low Cloud and visibility: Scattered to broken cloud base 500-700 metres. Visibilities good or very good, but moderate at times in the showers.

Temperature: **Valleys:** Plus 6 Celsius rising to 16 Celsius.
At 600m: Plus 9 Celsius.
Freezing level: Above summits.

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